

Remarks

Claims pending in this application are claims 1-62. Applicants elect generic claims 1, 11, 21, 43, 47, and 51 with dependent Claims 2-10, 12-20, 22-30, 44-46, 48-50, and 52-54, without traverse. Please cancel Claims 31-42 and 55-62. Applicants reserve the right to pursue subject matter of non-elected species in a co-pending and/or later filed continuation or divisional applications.

1. Restriction Requirement:

The claims in this application are subject to restriction/election. The Examiner states that Claims 1-62 are generic to a plurality of disclosed patentably distinct species comprising propellant formulations. Examiner requires Applicants to elect a single ultimate composition. The Examiner also requests that the Applicants elect a written species.

In order to be responsive, the Applicants elect without traverse a single ultimate composition of Claim 1 and dependent Claims 2-10. The Applicants also elect the following propellant formulations having poly(diethyleneglycol-4,8-dinitraza undeconate) (ORP) as the binder species including the combinations of: nitrate esters (NE) such as (butanetriol trinitrate (BTTN)), trimethylolethane trinitrate (TMETN), n-n-butyl-N-(2-nitroxyethyl)nitramine (bu-NENA)), and mixtures thereof, as the plasticizer; ammonium dinitramide (ADN), (AND) prills, and/or hexanitrohexazaisowurtzitane (CL-20), and mixtures thereof, as the oxidizer; and remainder binders, curatives, stabilizers, cure catalysts, burn rate modifiers, bonding agents, and other additives claimed. Currently, generic Claims 1, 11, 21, 43, 47, and 51 and all dependent Claims 2-9, 12-20, 22-30, 44-46, 48-50, and 52-54 are readable on that ORP binder species.

In conclusion, Applicants elect independent Claims 1, 11, 21, 43, 47, and 51 with dependent Claims 2-10, 12-20, 22-30, 44-46, 48-50, and 52-54 to an ORP binder propellant formulations. Applicants believe this will not impose a serious burden on the Examiner.

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Applicants submit that all grounds for rejection of claims presented herein have been addressed. Accordingly, claims 1-30 and 43-54 will be before the Examiner for prosecution on the merits.

Applicants invite the Examiner to call the undersigned if clarification is needed on any aspect of this response, or if the examiner believes that any valid basis remains for maintaining the rejection of the claims presented in this application after entrance and consideration of the remarks presented herein.

Respectfully Submitted,

Navy Case No. 82912

Navair Weapons Division

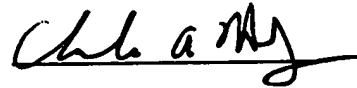
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